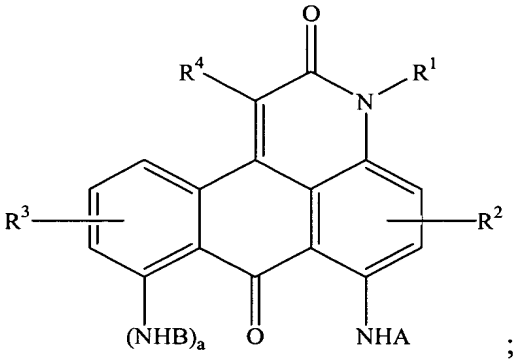
THERMALLY STABLE ANTHRAPYRIDONE COMPOSITIONS

ABSTRACT

[0048] An anthrapyridone composition of the formula:



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is disclosed, where "A" and "B" are independently selected from substituted or unsubstituted cyclic ketone groups having from about 10 to about 20 ring carbon atoms; "a" is an integer having a value from 0 - 4, R^1 – R^4 are monovalent substituents; with the proviso that when "a" is 0, R^1 is selected from the group consisting of a hydrogen, an alkyl group, a secondary amino group and an aminosulphonyl group; and R^2 - R^4 are substituents selected form the group consisting of a hydroxyl group, an aliphatic group, an aromatic group, a heterocyclic group, a halogen atom, a cyano group, a carbonyl containing group, an amino group and a sulphonyl-containing group. The anthrapyridones are useful as thermally stable colorants for producing colored polymer resins and articles that require high temperature polymer processing conditions.